



"The people's voice is odd,  
It is and it is not, the voice of God"  
—Alexander Pope (1688-1744)  
*Imitations of Horace*

## University of Victoria

Volume 9, Number 24, November 4, 1983

### University's position clarified

President Dr. Howard Petch, in a letter to faculty members, stated Oct. 27 that he "expects classes to continue in accordance with the published timetable and in the regularly scheduled locations" should any strike action or picketing occur at UVic.

Petch has written three letters, to faculty members, administrative and academic professional staff and specialist/instructional staff, making clear the university's position in the event of a general strike in B.C. or picketing at UVic.

"There has been considerable speculation about the possibility of a general strike in the province and the potential impact which any strike action or picketing might have upon the university," he said in the three letters.

"I am advised that it is unlikely at the present time that any picketing of our campus will occur, and, if it does, there is a real question as to whether such picketing would be lawful."

In the letter to faculty members, Petch said each faculty member has a contractual obligation to the university to carry out assigned instructional and other responsibilities. "In addition, we all have an obligation to honor our commitments to our students. In keeping with these obligations, I expect classes to continue in accordance with the published timetable and in the regularly scheduled locations."

In letters to administrative and academic professionals and specialist/instructional staff, Petch said these employees have contractual obligations and that he expected they "will continue to fulfill their professional responsibilities."

In the three letters Petch stated that he recognized that some university employees may be required to make difficult personal decisions in carrying out their contractual obligations.

"Nonetheless, I would hope that these issues will be resolved in the context of the responsibilities we all share and in the light of circumstances as they develop. We shall endeavor to keep chairmen (managers) informed so that they will be in a position to respond to any individual questions you may have.

"I would expect all faculty members (administrative and academic professional employees) (specialist/instructional employees) to act in such a way that the university will be able to carry on as a cohesive unit during these difficult circumstances."

There has never been a strike by employees of UVic and CUPE locals on campus have stated that any possible participation in strike action this month would not be against the university but against provincial legislation.



Members of the triumphant UVic Vikings are congratulated by Ken Shields, manager of Athletic and Recreational Services, following their exciting 1-0 victory over UBC, Nov. 1. The Vikings won the Canada West University Athletic Association championship with a goal eight minutes from the end of the game. Both teams entered the game undefeated and UVic had to win to advance to the Canadian Interuniversity Athletic Union (CIAU) regional play-off Nov. 5 at Laurentian University in Sudbury. If the Vikings win there, the CIAU final would be played Nov. 12 at Centennial Stadium.

### Work stoppage 'illegal'

In a memo to all chairmen, directors and managers at UVic this week, Peter van der Leeden, assistant to the president for staff relations, has informed them that the university has received legal advice that any strike or picket line at the university would be illegal.

Copies of the memo were sent to the presidents of the two CUPE locals on campus. The two locals met late this week to discuss a potential work stoppage which has been planned for Nov. 8 to protest provincial legislation.

"I understand that some employees have been advised that those who do not honor the picket lines may be suspended or expelled from union membership and may consequently lose their jobs," said van der Leeden.

"This is incorrect. In the event a union local should suspend or expel a member for crossing an illegal picket line, the university will not consider such suspension or expulsion as cause for termination of employment.

"The university's position will be the same should a union local decide to suspend or expel a union member for reporting to work during an illegal strike.

"In order to allow accurate and fair payroll adjustments in cases of legal or illegal absences from work, administrative heads are expected to maintain accurate records of attendance and report any absences to the director of personnel services.

"If there are any employees who participate in illegal activities the university may have to consider taking disciplinary action.

"In the event the situation changes we will contact you immediately. In the meantime it is hoped that the current difficulties

which confront us all will be resolved soon in the usual spirit of cooperation and through the excellent working relationship we have with our union locals."

### Language requirements get second look

The Senate will take a second look at the introduction of a second language requirement for B.C. high school students entering UVic in September of 1986.

At the Nov. 2 meeting, the Senate decided to debate in January a motion introduced by student senator Dominique Roelants Van Baronaigien calling for rescission of a motion passed at the February, 1983, Senate meeting.

The February 1983 motion called for both a second language and a science in Grade 11 as requirements for entrance to UVic, beginning in September of 1986.

Current UVic requirements call for either a second language or a science in Grade 11.

In bringing his motion to Senate, Roelants Van Baronaigien said information was received by Senate from organizations opposing the change, after the decision was made. He cited letters received at the April meeting of Senate from the Arts in Education Council, the Greater Victoria School District and the Community Arts Council of Greater Victoria, all protesting the change.

Dr. Graham Branton (Chemistry), chairman of the Senate academic standards committee, expressed concern that Senate would contemplate rescinding the February motion.

### Picket line decision left up to students

The UVic Senate has decided to leave any decision by UVic students regarding picket lines on campus in the hands of individual students and their professors.

At the Nov. 2 meeting, Senate decided to take no official stand on the issue after debating a motion from student Dominique Roelants Van Baronaigien asking that Senate assure students they would not be required to cross picket lines.

Roelants Van Baronaigien's motion requested that students who follow their consciences and refuse to cross picket lines be provided with a way of making up missed examinations in the same way as a student who misses an examination for medical reasons.

Dr. Michael Best expressed the sentiments of many senators when he said he had "some sympathy for the spirit of the motion" but that it was "full of pitfalls". Best asked that the motion be tabled, not because Senate was against students who refused to cross picket lines, but because the situation was more easily handled by individual professors.

Dr. Louis Costa, Dean of Social Sciences, warned that the consequences of passing

the motion would mean checking "possibly hundreds of cases of students missing exams."

Dr. Roger Davidson, Dean of Arts and Science, pointed out that there are contracts by which professors are bound to fulfill their responsibilities. "The student, too, has to face responsibilities and is duty-bound to write examinations." Two student senators expressed agreement with Davidson's assessment.

Dr. Dorothy Kergin, director of the School of Nursing, said students who felt a moral obligation not to cross picket lines should discuss the situation with their professors on an individual basis.

Bruce Kilpatrick said the issue was a "matter of conscience. I hope we wouldn't coerce students into crossing picket lines."

After the motion was tabled, Petch said the spirit of the tabling motion was that Senate was not necessarily opposed to the principle contained in Roelants Van Baronaigien's motion but that Senate did not deal with it so that individual professors could work it out with their students.



Alumni Director Sonia Birch-Jones models an athletic helmet while Alex Paterson (Buildings and Grounds) checks out a chandelier in one of two storage rooms crammed with donated items for the second annual Garage Sale and Crafts Fair Nov. 12 in the Old Gym. The sale, in 1982, raised \$5,000 for a Student Crisis Fund to provide emergency financing quickly to students in need and organizers point out that there continues to be a need among students for emergency aid.

## They'll use early instruments

A concert of early music, performed on replicas of 18th century instruments, takes place at 8 p.m., Nov. 7, in the Recital Hall of the Music Building.

The diversity of instruments, all sounding very different from their modern counterparts, offers a wide variety of tonal combinations. Noted maker of early instruments, special guest Sand Dalton, will play baroque oboe and oboe d'amore, Elissa Poole will be featured on baroque flute, Jesse Read (Music) on baroque bassoon, Erich Schwandt (Music) will perform on the harpsichord, and Bruce Vogt (Music) the fortepiano.

The program embraces a variety of styles, from French Baroque to German late Baroque, pre-Classical and Classical periods.

To be performed are *Concerto in G Major* (for baroque flute, oboe d'amore, and basso

continuo), written by Telemann in virtuosic, Vivaldi style; Couperin's *14th Concerto in D minor* (for flute and basso continuo); *Rondo in E Major* (for fortepiano), by C.P.E. Bach, considered to be the first great composer for the fortepiano, as well as the master of sudden harmonic turns and expressive surprises; *Concerto in C Major* (for flute, oboe, obligato bassoon, and harpsichord) by Johann Friedrich Fasch, one of the most significant contemporaries of Bach; Bach's *Sonata in B Minor*, BWV 1030 (for obligato harpsichord and transverse flute); and Haydn's *Trio in G Major*, Hob. XV ("The London").

Admission is \$4 for adults, \$2 for students, seniors, and the disabled. Tickets can be purchased from the School of Music's general office and the box offices at Hillside, McPherson, and University Centre.

## Chapel construction soon?

By the Spring of 1985, an inter-denominational chapel should be completed in University Gardens near the Henderson Road entrance to UVic.

In a letter to the Board of Governors (BOG) in October, Chapel Building Fund chairman Gerry Bryson announced that March 31, 1984, would be the termination date for the fund-raising campaign which began in October of 1981.

As of Nov. 1, just over \$400,000 in cash and pledges had been raised. The fund-raising committee had set an original target of \$750,000, but revised the objective to \$550,000.

Construction is expected to start soon after the termination of the campaign. The committee has been advised that the chapel can be built with the money received plus a donation of at least one half the lumber required.

Bryson told the BOG that the economy had taken a drastic downward turn just

after the commencement of the campaign with the result that "it has been very difficult to try to convince industry, organizations and the public that the chapel should have a priority in today's climate."

Bryson added that he believed "the chapel is perhaps needed now more than ever because of human uncertainties and hardships."

During the campaign, donations were received from across British Columbia, with individual gifts accounting for \$235,928 of the total raised.

The chapel will be open to the university community and the public, with people of all faiths welcome.

## Donations sought for Nicaragua

The UVic World Concerns Coalition has joined the Coalition for Aid to Nicaragua in an attempt to fill a ship with tools and materials urgently needed in that resource-scarce country.

The World Concerns Coalition, sponsored by the Alma Mater Society, has organized an information table and drop-off area in the Student Union Building Nov. 7 and 8 from 10:30 a.m. to 3:30 p.m.

Donations of all kinds of material aid are being accepted, from sewing machines and tools to musical instruments, sports equipment and toys. The volunteers will accept almost any donation other than clothing.

The Coalition for Aid to Nicaragua is a Canada-wide organization that has sent three shiploads of materials to that country in the past three years. The fourth ship is scheduled to leave Vancouver at the end of November and donations from Victoria must be in Vancouver by mid-month.

## Return big on plan

The trustees of the UVic pension plan for faculty and administrative and academic professional staff have very pleasant news to report at the 1983 annual meeting for members and retired members.

The meeting takes place at 4:30 p.m., Nov. 14, in Room 159 of the Begbie Building. This is an information meeting only, as there is no formal business to be transacted.

For the 871 members and 65 retired members receiving pensions, the good news is a 61 per cent net return on investments for the year ending June 30, 1983.

This compares favorably with a 16.3 per cent loss in investment return in 1981-82.

In the annual report, Prof. Betty Kennedy, chairman of the board of pension trustees, explains that the upward trend in the stock market that began in August, 1982, has had a dramatic effect on the pension fund.

"The Comparative Measurement Service provided by the Pension Finance Associates shows that this year's performance ranks us at the fourth percentile when compared with the 850 pension funds included in their survey."

## Musicians offer Bombardment 2

Five percussionists using a large battery of instruments will improvise to graphic drawings in a free concert of contemporary and avant-garde music presented by the UVic Sonic Lab, Nov. 4.

The performance starts at 8 p.m. in the Recital Hall of the Music Building.

*Bombardment 2*, written by Robert Moran in 1966, utilizes signs and shapes not part of traditional music notation as symbols for generating sound.

Sonic Lab, an ensemble formed by faculty and students from the School of Music, is directed by composer John Celona. Its emphasis is to perform music by living composers, with each concert featuring a variety of compositional techniques and processes, often including structured improvisation, phase music, and electronics.

These features are reflected in the Nov. 4 program, which includes the controversial *In C* (1964) by Terry Riley, considered to be the "godfather of minimalist music." Nine keyboards ranging from electronic pianos to digital synthesizers will be used in the realization.

Luciano Berio's homage to the late Martin Luther King, *O King* for chamber ensemble, is a sound poem using speech fragments from King's name. *Prismatic Eye* (1977) for string quartet and four trombones is a work inspired by minimalist ideas as well as Japanese Gakagu music by composer Hiraazu Hiraishi. One chord is sustained throughout a meditative sound texture.

To complete the program, UVic visiting lecturer John MacKay will perform Arnold Schoenberg's *Five Piano Pieces*, Op. 23, which includes the first 12-tone work composed in the 20th century.

## Piano recital set

A free piano recital has been added to the School of Music's Fall concert schedule. Carolyn Jones is the featured soloist in a program which starts at 8 p.m. Nov. 6, in the Recital Hall of the Music Building.

Jones, a member of the keyboard faculty and the Board of Examiners of the Royal Conservatory of Music of Toronto, is en route to Tokyo to compete in the 2nd International Music Competition of Japan.

Included in her program Sunday evening is a piece by M. Mamiya entitled *Diferencias for Piano*, which was composed in 1983 at the request of the Japan Federation of Musicians as a compulsory piece for the piano competition.

Also to be performed are *Sonata in C Major*, Hob. XVI:48 by Haydn; Beethoven's *Sonata No. 30 in E Major*, Op. 109; *Variations Serieuses*, Op. 54 by Mendelssohn; and Aaron Copland's *Piano Sonata*.

## Ringers

Counselling Services now has an IBM-based computerized career search program developed by Software Research Corporation, a tenant of UVic's Discovery Park. Dr. Bob Willhnganz reports that the program offers a "very efficient way for individuals who are unclear about their career goals to match their interests, abilities, temperaments and what they desire in the work setting to more than 800 occupations representing about 75 per cent of the work force. Willhnganz and Dr. Joe Parsons (Counselling) conduct workshops on how to take the best advantage of the program. Interested students, faculty and staff can find out more about the program by calling Counselling Services at /21-8341 or by visiting the office in the University Centre.

The Alma Mater Society (AMS) announces that there will be regular Pacific Coach Lines (PCL) bus service between UVic and Vancouver, beginning this month. For Reading Break (Nov. 9 to 11), the PCL bus will leave the SUB bus depot at 2 p.m., Nov. 8. PCL service returning to the SUB from Vancouver will leave the Vancouver bus terminal at 5:50 p.m. Nov. 13. PCL buses will provide regular weekend service between UVic and Vancouver, with buses leaving the SUB at 2 p.m. on Nov. 18 and 25 and Dec. 2. Passengers will be dropped off at Tswassen and at point along the route to the downtown Vancouver terminal. Return fare between the SUB and Vancouver is \$27 and tickets can be purchased from the cashier desk in the SUB.



Having a devil of a time Oct. 31 was Bill Bender, director of Personnel Services.

Philip Holmes, president of Pemberton Holmes Ltd., a Victoria realty firm, has been re-appointed vice-chairman of the UVic Board of Governors for 1983-84. His candidacy was put forward by BOG chairman Ian Stewart at the Oct. 17 meeting and ratified unanimously by the BOG. Holmes, who joined the BOG in June of 1981, was vice-chairman in 1982-83. BOG member David Sinclair, a chartered accountant from Vancouver, has been named chairman of the finance and physical plant committee, taking over from long-time chairman Dr. Robert Picard whose term on the BOG expires within the next year. Picard will chair the audit committee while George Kidd, a former president of the UVic Alumni Association, becomes chairman of the university operations committee.

Several members of the Vikes Racing Team have been selected to represent B.C. in the National Team Cross-country Championships in Sudbury, Ontario, Nov. 12. At the team selection trials in Vancouver, Oct. 29, the junior members of the Vikes Racing Team did particularly well. Trish Wellmann and Sue Kallal placed second and third respectively in the women's event. Dave Coey and Steve Bachop finished second and fourth in their individual race. All four individuals were selected to the B.C. team as was Kelly Richardson, who was selected to the Junior Women's team on the basis of her past performances. Karen Rainey and Ulla Marquette were chosen for the Senior Women's Team and Dave Campbell and Keith Butler for the Senior Men's Team.

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# Finding the proper role for the computer

By John Durkin



Durkin photo

Chang

Dr. Ernest Chang (Computer Science) is working on a number of projects that demonstrate the ability of computers to enhance human cognition.

Chang, a medical doctor as well as a computer expert, makes a very clear distinction between his interests in the field of computer enhanced cognition and the approaches of some who are involved in areas such as artificial intelligence where a subordinate role for humans is entertained.

"I'm not interested in machines that replace humans but rather in answering the question of whether computers can be made to assist the human being," says Chang. "This is the proper role for any machine."

Chang feels that the computer may best be able to serve humans by helping them deal with the information explosion that has occurred in the last several decades. "McLuhan and people after him have stressed the exponential information growth," explains Chang. "This is making it more difficult for people to function in their personal and professional lives."

"One of the challenges for modern humans is to keep floating in this sea of information. People become swamped either because they are unable to recognize the pattern in the information or the form of presentation is inappropriate."

"The paradigm I have established is that the computer can organize the information so that the pattern is clear. The computer can do this through controlling the sequence of presentation and the form in which the information is presented. This is the area in which advances in computer graphics and so-called artificial intelligence interconnect for the service of humans."

## "I'm not interested in machines that replace humans"

Chang's effort to develop an expert system for the interpretation of a particular medical test—the liver function test—represents an example of the new possibilities in the use of computers to assist humans. Unlike the normal conditions for computer programming, it will be necessary in this instance for the computer to make inferences from incomplete knowledge much as an expert would do. The computer must be able to look at the results of a number of tests and report the one that is most critical. If it can't be programmed to make a correct inference, then it will have to present all the results—a situation that would greatly limit its usefulness.

A fundamental shift in approach to computer problem solving has been necessary for viable expert systems to develop.

"Up to five years ago those interested in computer problem solving were looking for a general approach that could be applied to

specific cases," explains Chang. "Gradually we have come to recognize that problem solving strategies are domain specific. Chess playing is not related to the playing of bridge."

"An expert system takes the knowledge of the human expert and translates it into a set of rules that a computer can use to make inferences based on the information it is given. We use a concept association model of inference which is parallel to our notion of how humans might process similar information."

In the past five years the use of expert systems has grown by leaps and bounds. The 5th Generation projects in Japan are examples that have generated considerable discussion because of American attempts to develop a response and their predictions that there will be severe economic consequences if they are unable to do so.

## "We want the human to be able to maintain the initiative and the computer to act as a consultant"

Chang's approach to the use of computers is demonstrated by his attempt to develop an expert system where "the human has the ball. We want the human to be able to maintain the initiative and the computer to act as a consultant as in the case of deciding on the next best medical test."

Chang feels that the human should not have to follow the computer's direction but rather should be able to bypass any tests or steps suggested by the computer. The human should be able to ask for advice, reasons for this advice, and then ignore the computer's suggestions and proceed to some other test if the human feels it is more appropriate.

Another aspect of the use of computers to enhance human cognition involves the nature of the interface between the computer and the human. As an example, Chang and his staff have undertaken to develop a painting program for Telidon and need to find a way for the operator to use the machine to generate images in a smooth, easy way. In other words, they have to find a way of interacting with the machine that is user friendly—a byword in modern computer advertising. According to Chang a problem arises because a user friendly system for the beginner may be very frustrating for the advanced student and vice versa.

"We have to design a barrier between human and machine that changes as the human and machine change," explains Chang. "No one has designed such an adaptive, flexible interface. We would like to look in this area."

Chang's third project demonstrates the value of computers in enhancing human cognition in training situations. This project, supported by a \$50,000 grant from Island Medical Labs, involves developing a training tool for teaching medical technicians to identify and accurately count certain types of cells.

The old method of using microscope slides or photographs had at least two major disadvantages from a teaching standpoint. There was usually only one example of a particular cell on a microscope slide and as a result students had considerable difficulty in learning the possible variations in the cell.

In addition, if students were wrong in their naming of cells, the instructor had to hunt through the slide or numerous other slides to find an example of the correct cell.

Through a combination of video and computer technology Chang and his staff have developed a hematology laser disc with 54,000 separate cells, each of which is directly accessible within four seconds. Thus students can see many examples of a particular cell quickly, test themselves on different cell types, go back and check mistakes, etc. In addition to examples of cells, the program contains information about each of the cells and quizzes for the students.

"We go on trial with this program at

Camosun College in November, 1983," says Chang. "At Camosun the program is being driven by an IBM personal computer."

"This project has a particular appeal to me because it represents a combination of university, private sector, and community college co-operation. We provided the programming and design while laboratory staff from Camosun and Island Medical Labs provided the expert assistance."

Underlying all these concerns and in particular, that of the expert systems, is an attempt to understand the proper method of presenting information, especially information that involves a number of variables. High resolution graphics will surely be of assistance in this area. "The correct presentation of information is critical to knowledge intensive areas," explains Chang. "Tables often won't do."

Where does all this lead for Chang? "If we are successful and continue to get funding, we would like to start vision analysis," says Chang. "This involves taking a scene and having a system depict the kinds of information that are involved. We would also like to pursue the area of natural speech or creating sentences that sound natural. These are about five years away however. We have enough to chew on for the present."



Dr. Robert Bell, a former principal of McGill University, shakes hands with Ian Stewart, chairman of the UVic Board of Governors following the unveiling of a plaque naming UVic's newest three-residence complex in commemoration of UVic's McGill connection. From 1902 to 1914, Victoria College, UVic's predecessor institution, was operated through an affiliation with McGill. The plaque was unveiled October 28 at a reception which included members and former members of the UVic Board of Governors, Bell, Graduate Society of McGill Director Gavin Ross and McGill Society of Victoria President Harvey Matthews.

Humphreys photo



Dr. Henry Warkentyne (Chairman, Linguistics) at far left, listens as Yukiko Miller, a Victoria resident, translates for a group of Japanese teachers visiting UVic's Centre for Speech Technology Research. In foreground, back to camera, are linguists Dr. John Esling with Dr. Craig Dickson, demonstrating a computerized visible speech aid developed by the Centre in cooperation with JEM Research, a UVic Discovery Park tenant. The speech aid, developed for the handicapped, can also be used to teach languages. The Japanese group was in Victoria for a seven-day study tour.

# calendar

# letters

## Monday, November 7th.

Maltwood Art Museum and Gallery. *Chinese Paintings (from the Maltwood Collection)*. Continues until Dec. 4. Gallery hours are 10 a.m. to 4 p.m. Monday to Friday, 12 noon to 4 p.m. Sunday, and during evening events at the University Centre Auditorium. McPherson Library Gallery. *Harry Stanbridge—An Evolution of Recent Works*. Continues until Nov. 14. Library hours are 8 a.m. to 11 p.m. Monday to Thursday, 8 a.m. to 9 p.m. Friday (Remembrance Day hours are 10 a.m. to 6 p.m.), 10 a.m. to 10 p.m. Saturday and Sunday.

12:30 p.m. The AMS and UVic Liberal Club present Monique Begin, Minister of National Health and Welfare, speaking on "The Universality of Medicare: Should the Sick Pay?" SUB Theatre.

3:30 p.m. The Dept. of Geography presents Dr. John Maunder, Dept. of Meteorology, Wellington, New Zealand, speaking on "The Weather and the Economy." CORN B145.

7:15 p.m. Cinecenta films. *The Lacemaker* & (Swiss 1977). Subtitles. Admission charge. SUB Theatre.

9:15 p.m. School of Music Faculty Recital—Elissa Poole, baroque flute, Erich Schwandt, harpsichord, and Bruce Vogt, fortepiano. Tickets are \$4 for Adults, \$2 for Students, Senior Citizens and the Disabled. MUSIC BUILDING, RECITAL HALL.

## Wednesday, November 9th.

Reading Break (Nov. 9-11, except Law).

1:30 p.m. Seminar presented by the Dept. of Chemistry. Dr. Trevor Appleton, University of Queensland, will speak on "Substitution Reactions of Di- and Tri-Methylplatinum(IV) Complexes." ELLI 162.

2:30 p.m. The Faculty of Law presents The Honourable Mark MacGuigan, Minister of Justice for Canada, speaking on "Issues of Law Reform," with question/answer period following. BEGB 159.

7:15 p.m. Cinecenta films. *The Seduction of Mimi* (Italy 1973). Subtitles. Admission charge. SUB Theatre.

9:15 p.m. RASC Victoria Centre meeting, with Dr. John L. Climenhaga, Dept. of Physics, UVic, speaking on "Some Interesting Super-giants." ELLI 061.

## Thursday, November 10th.

10:30 a.m. Oral Exam. Gaye Diane Sweet, Ph.D. Candidate in Biochemistry, will discuss her topic "Tricarboxylate Transport Proteins of *Salmonella typhimurium*." ELLI 160.

7:00 p.m. Cinecenta films. *The Man Who Fell To Earth*. Admission charge.

## Friday, November 11th.

Remembrance Day. University offices closed.

7:00 p.m. Basketball games. UVic Viking & Invitational Tournament. Continues until Nov. 12. MCKI GYM.

9:00 p.m. Cinecenta films. *Let's Spend the Night Together*. Admission charge. SUB Theatre.

## Saturday, November 12th.

10:00 a.m. The UVic Alumni Association presents its second annual "Great Garage Sale and Christmas Bazaar," with all proceeds going towards a student crisis fund. Items include books, baked goods, furniture, used surplus UVic equipment, UVic crested items, door prizes, and even a shower stall and bathroom sink. OLD GYM.

7:15 p.m. Cinecenta films. *The Hunger*. Admission charge. SUB Theatre.

## Sunday, November 13th.

UVic Cross-Country. Thetis Lake Relays.

1:00 p.m. Weekly Sunday matinees presented by University Daycare Services.

3:00 p.m. *Batman*. Tickets are \$1.50 for Children and Students, \$2.50 general admission. SUB Theatre.

7:00 p.m. Cinecenta films. *Tibet: A Buddhist Trilogy*. Admission charge. SUB Theatre.

## Monday, November 14th.

Phoenix Theatre. *Colin Moncrieff—Greece: Faces and Places—An Exhibition of Photographs*. Continues until Nov. 28. Hours are 8:30 a.m. to 5:00 p.m. Monday to Friday, and in conjunction with theatre performances.

7:00 p.m. Cinecenta films. *Tibet: A Buddhist Trilogy*. Admission charge. SUB Theatre.

8:00 p.m. School of Music Degree Recital—Michael Eckford, baritone. No admission charge. SUB Theatre.

8:15 p.m. The University Extension Association Program presents Mrs. Audrey Thomas, Founder of Movement for Canadian Literacy, speaking on "Canadian Illiteracy in the '80s." Fees are \$5 per year (7 remaining lectures) or \$1 per lecture. Students free. BEGB 159.

## Tuesday, November 15th.

McPherson Library Gallery. *Work by Viljo Celli*. Continues until Nov. 27.

## Wednesday, November 16th.

12:30 p.m. University Health Services offers a seminar on birth control (men only). SUB East-West Lounge. (Session for couples to be held Nov. 23, 7:30 p.m.)

7:15 p.m. Cinecenta films. *Princess Yang & Kwei Fei* (Japan 1975). Subtitles. Admission charge. SUB Theatre.

## Thursday, November 17th.

10:30 a.m. Oral Exam. Dennis Martin Whitfield, Ph.D. Candidate in Chemistry, will discuss his topic entitled: "Physicochemical Properties of Ion Transport Systems." CLER 110.

12:30 p.m. The Dept. of English presents Prof. Fredrick Flahiff, University of Toronto, speaking on *Little Dorritt* and Chaucer." CLER C108. Seminar presented by the Dept. of Biology. Dr. W.J. Reed, Dept. of Mathematics, UVic, will speak on "Recruitment Variability and Age Structure in Harvested Animal Populations." CUNN 146.

12:30 p.m. Faculty of Fine Arts meets. MACL A169.

1:25 p.m.

1:30 p.m. Seminar presented by the Dept. of Physics. Dr. Len Bruton, Dean of

Engineering, UVic, will speak on "Image Processing." ELLI 061.

2:30 p.m. Oral Exam. Brenda Costanzo, M.Sc. Candidate in Biology, will defend her thesis entitled: "Light and Temperature Requirements for Germination of *Rubus Parviflorus* Nutt. and *Shepherdia Canadensis* (L.) Nutt." CUNN 011.

6:30 p.m. "The Thursday Thing"—A Series of Readings by Writers arranged by the Creative Writing Dept. Guest Writer tonight: David Arnason, editor, fiction writer, poet, and author of *Marsh Burning* (1980) *Fifty Stories and a piece of advice* (1982). No admission charge. MACL 144.

7:15 p.m. Cinecenta films. Double feature. *Up and Vixens*. Admission charge. SUB Theatre.

7:30 p.m. Lansdowne Lecture Series. Dr. Allen Ivey, Professor and Director, Counselling Psychology, University of Massachusetts, will speak on "Cross-Cultural Communication: What Do Counselling and Business Have in Common?" Free and open to the public. MACL D288.

Video Rap Sessions (Thursday nights) presented by Chaplains' Services. *Whose Life Is It Anyway?* For enrolment, contact the Chaplains' Office, University Centre.

## Friday, November 18th.

12:30 p.m. Fridaymusic (Percussion). Free noonhour recital featuring School of Music students. MUSIC BUILDING, RECITAL HALL.

12:30 p.m. Faculty of Human and Social Development meets. CORN B145.

1:25 p.m.

2:30 p.m. Faculty of Education meets. MACL D288.

6:30 p.m. Volleyball games. UVic Vikettes & Vikings vs. University of Calgary. MCKI GYM.

8:30 p.m. Cinecenta films. *Frances*. Admission charge. SUB Theatre.

9:30 p.m.

8:00 p.m. *The Eunuch* by Terence—the Theatre Department's second fall production. Directed by John Krich. Continues nightly (except Sunday) until Nov. 26. Chief Dan George Theatre, PHOENIX BUILDING.

Chamber Music Series II. "Music of Four Ages." Tickets are \$4 for Adults, \$2 for Students, Senior Citizens and the Disabled. MUSIC BUILDING, RECITAL HALL.

There will not be an edition of the Ring on Remembrance Day, Nov. 11, which falls at the end of the three-day Reading break. The next edition of the Ring will be distributed on campus Nov. 18.

## Goal posts 'illegal'

Dear Sir:

Readers of Max Low's report in the *Times-Colonist* will know that the UVic soccer team won its important game against the University of Alberta in Centennial Stadium the weekend before last with the help of a 'goal' scored off a rebound from the rugby crossbar erected on top of the regular soccer goal frame. The Alberta coach was understandably incensed at this; in fact, at the time of writing, this controversial 'goal' may still have some bearing on who wins the Canada West championship. This incident follows a similar one, also at Centennial Stadium, earlier in the year when a Vancouver Island premier league game had to be abandoned after another such 'goal' caused spectators to invade the pitch. As a result a team from Campbell River was required to make the long journey south again for the replay later in the season.

It is a mystery to me why, despite constant complaints, the University authorities continue to allow the otherwise fine playing facilities for rugby and soccer at Centennial Stadium to be spoiled by those awful hybrid goal posts that serve neither sport well. Apart from the controversial incidents they cause (and one of these days the soccer crossbar will surely interfere with a crucial play in a rugby game too) the present goal posts quite simply contravene the international laws of both games. Their continued presence at Centennial Stadium must reduce the University to "bush league" status in the eyes of visiting teams from other parts of Canada and abroad, who at the very least expect to play on regulation fields. I doubt very much that Ken Shields would tolerate similar obstructions around the back-boards of the McKinnon basketball court!

While rugby and soccer may not enjoy the same high profile as basketball on this campus, the Vikings teams in these two sports nevertheless rank among the best university sides in North America, with players on both teams having been selected to represent Canada in international competition. Playground goal posts are just not acceptable for teams of this calibre. Surely it is not an impossible task for the stadium ground staff to change the goal posts according to the sport being played, as is done regularly at Royal Athletic Park downtown.

Depending on the outcome of the Vikings' remaining games, UVic may stage the CIAU soccer final this fall, and next spring the Rugby Club will again be hosting its annual International Universities Rugby Tournament. Let us hope that the University will take the trouble to equip Centennial Stadium with the proper and legal goal posts in time for these important occasions.

Yours sincerely,  
J.T. Weaver  
(Physics)

## Federal ministers speak on campus

Two federal cabinet ministers are scheduled to visit campus within the next week.

Monique Begin, Minister of National Health and Welfare, is at UVic Nov. 7 to speak on "The Universality of Medicare: Should the Sick Pay?"

Begin's lecture will be presented in the Student Union Building Theatre at 12:30 p.m. A question period will follow the address. Her visit is sponsored by the Alma Mater Society and the UVic Liberal Club.

Mark MacGuigan, Minister of Justice, will discuss "Issues of Law Reform" in Room 159 of the Begbie Building, Nov. 9 at 2:30 p.m. The Faculty of Law is presenting MacGuigan's lecture and a question period.

# notices

The McPherson Library will be open from 10 a.m. to 6 p.m. on Remembrance Day, Nov. 11. Staff will be available during the day at the circulation desk, reserve reading room and reference desk. The curriculum laboratory and all other library units will be closed for the day which is an official university holiday.

Interesting examples of oriental scroll paintings will be displayed Nov. 4 to Dec. 4 at the Maltwood Art Museum and Gallery. Featured will be Academic and Buddhist scrolls collected by John and Katharine Maltwood during their travels throughout India, China, Korea and Japan. In the McPherson Gallery from Nov. 1 to 14 is an exhibition of works by Harry Stanbridge, while an exhibition of photographs by Colin Moncrieff titled, "Greece: Faces and Places", is on display in the Phoenix Building from Nov. 14 to 28.

## Environmentalists kick off distinguished lectures series

Dr. Noel Brown, director of the United Nations Environment Program, is the first speaker in the 1983-84 distinguished lectures series at UVic.

Brown will give a free public lecture entitled "The Global Environment and the Politics of Human Survival", Nov. 17 in Room 159 of the Begbie Building, beginning at 8 p.m.

A native of Jamaica, Brown is based in New York where he is responsible for directing United Nations initiatives aimed at the protection of the environment, both in the economically advanced parts of the world and in emerging nations.

He has been involved in programs to combat desertification and to explore

renewable energy as well as in environmental education.

Brown has written extensively on environmental problems and the necessity of an international role in solving them. He was a special assistant to former Secretary-General of the United Nations U Thant, has been a visiting professor in several leading universities in the world, and has received several international awards.

Brown was trained as a political scientist, receiving an M.A. from Georgetown University in Washington, D.C. and a Ph.D. from Yale in International Law. He has also received a Diploma from the Hague Academy of International Law.